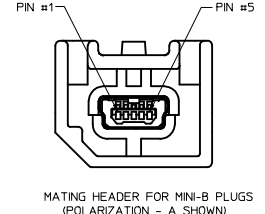


WIRING DIAGRAM

| SIGNAL NAME | CONTACT # | MINI-B PLUG #1 | MINI-B PLUG #2 | SIGNAL NAME |
|------------------|-----------|----------------------------|----------------|------------------|
| | | WIRE COLORS | WIRE COLORS | |
| ----- | PIN 1 | ----- | ----- | ----- |
| DOUT-/RIN- | PIN 2 | WHITE | WHITE | DOUT-/RIN- |
| DOUT+/RIN+ | PIN 3 | BLUE | BLUE | DOUT+/RIN+ |
| SIGNAL SHIELDING | PIN 4 | SIGNAL SHIELD DRAIN WIRE | | SIGNAL SHIELDING |
| ----- | PIN 5 | ----- | ----- | ----- |
| CABLE BRAID | SHELL | BRAID TO SHELL TERMINATION | | CABLE BRAID |



- NOTES:
- PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) VER 13, DATED 06-APR-06, TEMP CLASS *-40-85°C.
 - ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
 - GENERAL TOLERANCES: ±0.25 ALL ONE PLACE DIMENSIONS, ±0.15 ALL TWO PLACE DIMENSIONS, AND ±0.5° ALL ANGULAR DIMENSIONS.
 - 0.3MM MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PARTS.
 - PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.
 - IDENTIFICATION LABEL MUST DISPLAY CUSTOMER PART NUMBER IF REQUIRED, SUPPLIER PART NUMBER, DATE CODE (YYYYMMDD), REVISION, AND LOGO.
 - LEAD FREE, NO ROHS EXEMPTIONS.
 - FINISHES: TERMINAL: SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS = 0.75 MICROMETER (30 MICROINCH) MINIMUM OVER NICKEL (Ni) OVERALL; THICKNESS = 1.25 MICROMETER (50 MICROINCH) MINIMUM.

CUSTOMER P/N
MOLEX P/N REV YYYYMMDD

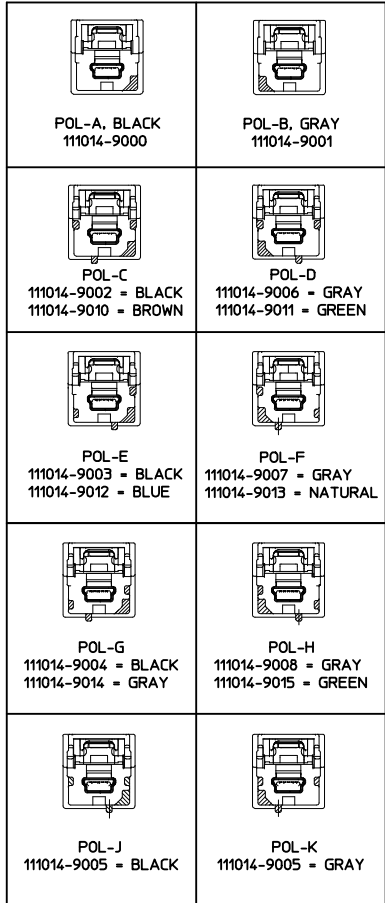
MOLEX LOGO

CUSTOMER P/N
MOLEX P/N REV YYYYMMDD

LABEL FORMAT

LAST LETTER OF DATE CODE:
'D' = DAY SHIFT, 'N' = NIGHT SHIFT

| | | | | | | | | | | |
|--|--------------------------------------|---|----------------------|-----------------------------------|---------------------------------------|---------------------|---|--------------------------------------|--|--|
| ADDED POL. DETAILS IEC NO: CPG2013-1139 DRAWN BY: J.PAWLIKI 2012/10/16 CHECKED BY: CHYKMONROE 2012/10/19 APPROVED BY: APPR:KMONROE 2012/10/22 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | 4 PLACES ± mm ± INCH | 3 PLACES ± --- ± --- | 2 PLACES ± 0.13 ± --- | 1 PLACE ± 0.25 ± --- | ANGULAR ± 3 ° | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY DATE J.REEVES 2008/08/27 | CHECKED BY DATE J.REEVES 2008/08/27 | APPROVED BY DATE KMONROE 2010/05/20 |
| | | MATERIAL NO. SEE CHART | | | DOCUMENT NO. SD-111041-1000 | | | MOLEX INCORPORATED | | SHEET NO. 1 OF 2 |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | |



| MATERIAL NO. | MINI-B POLARIZATION | | DIM 'A' |
|--------------|---------------------|-----------|-----------|
| | MINI-B #1 | MINI-B #2 | |
| 111041-5000 | A | B | 500±10 |
| 111041-5001 | A | A | 500±10 |
| 111041-5002 | B | B | 500±10 |
| 111041-5003 | A | C (-9002) | 500±10 |
| 111041-5004 | A | D (-9006) | 500±10 |
| 111041-5005 | A | E (-9003) | 500±10 |
| 111041-5006 | A | F (-9007) | 500±10 |
| 111041-5007 | A | G (-9004) | 500±10 |
| 111041-5008 | A | H (-9008) | 500±10 |
| 111041-5009 | A | J | 500±10 |
| 111041-5010 | A | K | 500±10 |
| 111041-5011 | A | E (-9003) | 750±10 |
| 111041-5012 | A | E (-9003) | 1500±10 |
| 111041-5013 | A | A | 1000±10 |
| 111041-5014 | A | A | 3000±30 |
| 111041-5015 | A | A | 5000±50 |
| 111041-5016 | A | A | 10000±100 |
| 111041-5017 | B | B | 1000±10 |
| 111041-5018 | B | B | 3000±30 |
| 111041-5019 | B | B | 5000±50 |
| 111041-5020 | B | B | 10000±100 |
| 111041-5021 | A | A | 2000±20 |
| 111041-5022 | A | B | 2000±20 |
| 111041-5023 | A | E (-9012) | 2000±20 |
| 111041-5024 | A | G (-9014) | 2000±20 |
| 111041-5025 | B | G (-9014) | 2000±20 |
| 111041-5026 | E (-9012) | E (-9012) | 2000±20 |
| 111041-5027 | E (-9012) | E (-9012) | 3000±30 |

| SEE SHEET 1 ELEC NO: CPG2013-1139 DRAWN: J.P.M.LICKI 2012/10/16 CHECKED: K.MONROE 2012/10/19 APPROVED: K.MONROE 2012/10/22 | QUALITY SYMBOLS ∇=0 ∇=0 ∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±.01</td><td>±.0004</td></tr> <tr><td>3 PLACES</td><td>±.02</td><td>±.0008</td></tr> <tr><td>2 PLACES</td><td>±.03</td><td>±.0012</td></tr> <tr><td>1 PLACE</td><td>±.05</td><td>±.0020</td></tr> <tr><td>0 PLACE</td><td>±.08</td><td>±.0031</td></tr> </table> | | mm | INCH | 4 PLACES | ±.01 | ±.0004 | 3 PLACES | ±.02 | ±.0008 | 2 PLACES | ±.03 | ±.0012 | 1 PLACE | ±.05 | ±.0020 | 0 PLACE | ±.08 | ±.0031 | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|---|---|---|--|----------------------------|---------------------------|--|------|--------|----------|------|--------|----------|------|--------|---------|------|--------|---------|------|--------|--|----------------------------|--------------------------------------|-------------------------------|
| | | mm | INCH | | | | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ±.01 | ±.0004 | | | | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ±.02 | ±.0008 | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ±.03 | ±.0012 | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ±.05 | ±.0020 | | | | | | | | | | | | | | | | | | | | | | |
| 0 PLACE | ±.08 | ±.0031 | | | | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | ANGULAR ± 3° | MATERIAL NO. SEE CHART | DATE 2008/08/27 | DATE 2008/08/27 | DATE 2010/05/20 | TITLE LVDS CABLE ASSY, 2-WIRE MINI-B PLUG TO PLUG POL A-K | | | | | | | | | | | | | | | | | | |
| | | SIZE D | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | | | |
| | | | DOCUMENT NO. SD-111041-1000 | SHEET NO. 2 OF 2 | | | | | | | | | | | | | | | | | | | | |